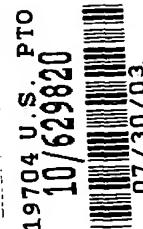


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner of Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, **MAIL STOP PATENT APPLICATION**
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202



**TRANSMITTAL FOR A NEWLY EXECUTED ORIGINAL APPLICATION
UNDER 37 C.F.R. §1.53(b)**

This is a request for a Continuation-In-Part application of U.S. Application No. 10/255,416 filed on August 22, 2002 (now pending), which is a continuation application of U.S. Application No. 09/560,911 filed on April 28, 2000 (now U.S. Patent 6,531,225) which is a Continuation-In-Part application of International Application Serial No. PCT/JP99/01911 filed on April 9, 1999 under 37 C.F.R. §1.53(b) for:

Inventors: Takuya HOMME; Toshio TAKABAYASHI; and Hiroto SATO

For: SCINTILLATOR PANEL AND RADIATION IMAGE SENSOR

1. This is a new ☒ Utility ☐ Design ☐ Plant patent application.
2. The papers enclosed to obtain a filing date are as follows:

26 Pages of Specification including:

0 Title Page

22 Pages of Description

3 Pages of Claims

1 Page of Abstract

10 Sheets of drawings containing 21 Figures

☐ The enclosed drawings are photographs, and there is also attached a
PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)

3. Combined Declaration and Power of Attorney

☒
☐

Enclosed and is executed by all inventors

Not Enclosed.

This application is being filed under the provisions of 37 C.F.R. §1.53(f).
Applicant(s) await notification from the Patent and Trademark Office of
the time set for filing the Declaration and paying the filing fees.

4. Language

- ☒ English
☐ Non-English

This application is being filed in accordance with 37 C.F.R. §1.52(d) and §608.01 of the MPEP. Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the verified English translation and the processing fee.

5. Assignment

- ☒ An assignment of the invention to **Hamamatsu Photonics K.K.** and a PTO Form-1595, Recordation Form Cover Sheet, are enclosed.
☐ An assignment will be filed at a later date.

6. Priority - foreign applications under 35 U.S.C. §119(a)-(d) or §365(b) or PCT international applications under 35 U.S.C. §365(a) designating at least one country other than the U.S.

☒ Priority of the following foreign application is claimed:

Country	Application No.	Filed
Japan	P1998-171190	June 18, 1998
Japan	P1998-171191	June 18, 1998

Certified copy: ☐ is attached. ☒ will follow.

7. Priority based on provisional application(s) - 35 U.S.C. §119(e)

☐ Priority of the following provisional application(s) is claimed:

Application No.	Filed

8. Priority based on Prior U.S. Applications or PCT International Applications Designating the U.S.

☒ Priority of the following applications under 35 U.S.C. § 120 and/or 35 U.S.C. § 365(c) is claimed:

Application No.	Filed
PCT/JP99/01911	April 9, 1999
09/560,911	April 28, 2000
10/225,416	August 22, 2002

07/30/03
15915 U.S. PTO

ATTORNEY DOCKET NO. 046124-5023-02

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19704 U.S. PTO
10/629820
07/30/03

9. Fee Calculation (37 C.F.R. §1.16)

	Number Filed	Number Extra	at Rate of	Basic Fee Utility \$750.00 Design \$375.00
			BASIC FEE	750.00
Total Claims (37 C.F.R. §1.16(c))	15- 20 =	-0-	18.00	
Independent Claims (37 C.F.R. §1.16(b))	1- 3 =	-0-	84.00	
Multiple dependent claim(s), if any (37 C.F.R. §1.16(d))			280.00	
			SUB-TOTAL =	750.00
			Reduction by 1/2 for filing by a small entity	
			SUB-TOTAL =	750.00
Assignment Recordation Fee			\$40.00	
			TOTAL FILING FEE =	\$750.00

10. Fee Payment

- ☐ Not Enclosed. **NO FEE IS BEING PAID BY CHECK OR DEPOSIT ACCOUNT AT THIS TIME.**
This application is being filed under the provisions of 37 C.F.R. §1.53(f). Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the Declaration and paying the filing fees.
- ☒ Please charge Deposit Account No. 50-0310 in the amount of **\$790.00** representing the basic filing fee and \$40.00 Assignment Recordation Fee.

11. ☒ **Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. §1.136(a)(3).

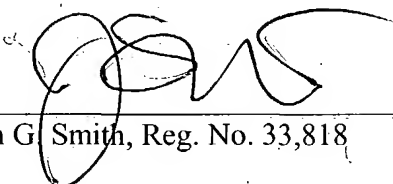
12. Additional papers enclosed:

- ☐ Preliminary Amendment
- ☒ Information Disclosure Statement
- ☒ Form PTO-1449, -0- documents included
- ☐ Declaration of Biological Deposit
- ☐ Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

Please accord this application an application number and filing date.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP



John G. Smith, Reg. No. 33,818

Dated: July 30, 2003

Customer No. 09629

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